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| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 | | ATTORNEY'S DOCKET NUMBER 63139(47992) |
| | | U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/533459 |
| INTERNATIONAL APPLICATION NO. PCT/US03/034787 | INTERNATIONAL FILING DATE 3 November 2003 | PRIORITY DATE CLAIMED |
| TITLE OF INVENTION METHODS AND COMPOSITIONS FOR THE DIAGNOSIS OF NEUROENDOCRINE LUNG CANCERS | | |
| APPLICANT(S) FOR DO/EO/US Curtis C. Harris et al. | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | |
| 1. | <input checked="" type="checkbox"/> | This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. |
| 2. | <input type="checkbox"/> | This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. |
| 3. | <input type="checkbox"/> | This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below. |
| 4. | <input type="checkbox"/> | The US has been elected (Article 31). |
| 5. | <input checked="" type="checkbox"/> | A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) |
| a. | <input type="checkbox"/> | is attached hereto (required only if not communicated by the International Bureau). |
| b. | <input checked="" type="checkbox"/> | has been communicated by the International Bureau. |
| c. | <input type="checkbox"/> | is not required, as the application was filed in the United States Receiving Office (RO/US). |
| 6. | <input type="checkbox"/> | An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)). |
| a. | <input type="checkbox"/> | is attached hereto. |
| b. | <input type="checkbox"/> | has been previously submitted under 35 U.S.C. 154(d)(4). |
| 7. | <input type="checkbox"/> | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) |
| a. | <input type="checkbox"/> | are attached hereto (required only if not communicated by the International Bureau). |
| b. | <input type="checkbox"/> | have been communicated by the International Bureau. |
| c. | <input type="checkbox"/> | have not been made; however, the time limit for making such amendments has NOT expired. |
| d. | <input type="checkbox"/> | have not been made and will not be made. |
| 8. | <input type="checkbox"/> | An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). |
| 9. | <input checked="" type="checkbox"/> | An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). |
| 10. | <input type="checkbox"/> | An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). |
| Items 11 to 20 below concern document(s) or information included: | | |
| 11. | <input checked="" type="checkbox"/> | An Information Disclosure Statement under 37 CFR 1.97 and 1.98. |
| 12. | <input type="checkbox"/> | An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. |
| 13. | <input type="checkbox"/> | A preliminary amendment. |
| 14. | <input checked="" type="checkbox"/> | An Application Data Sheet under 37 CFR 1.76. |
| 15. | <input type="checkbox"/> | A substitute specification. |
| 16. | <input checked="" type="checkbox"/> | A power of attorney and/or change of address letter. |
| 17. | <input type="checkbox"/> | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. |
| 18. | <input type="checkbox"/> | A second copy of the published International Application under 35 U.S.C. 154(d)(4). |
| 19. | <input type="checkbox"/> | A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). |
| 20. | <input checked="" type="checkbox"/> | Other items or information: Return Receipt Postcard Copy of International Search Report |

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

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|---|--------------|---|---|---|---------------------|
| U.S. APPLICATION NO. 107533459 | | INTERNATIONAL APPLICATION NO. PCT/US03/034787 | | ATTORNEY'S DOCKET NUMBER 63139(47992) | |
| The following fees have been submitted | | | | CALCULATIONS | PTO USE ONLY |
| 21. <input checked="" type="checkbox"/> Basic national fee\$300 | | | | \$ 300.00 | |
| 22. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)\$100 All other situations\$200 | | | | \$ 200.00 | |
| 23. <input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority\$100 International Search Report prepared and provided to the Office\$400 All other situations\$500 | | | | \$ 500.00 | |
| TOTAL OF 21, 22 and 23 = | | | | \$ 1,000.00 | |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. | | | | | |
| Total Sheets | Extra sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE | | |
| 74 - 100 = | /50 = | | x \$250.00 | | |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)). | | | | \$ | |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | | |
| Total claims | 29 - 20 = | 9 | x 50.00 | \$ 450.00 | |
| Independent claims | 2 - 3 = | | x | \$ 0.00 | |
| MULTIPLE DEPENDENT CLAIM(s) (if applicable) | | | | \$ | |
| TOTAL OF ABOVE CALCULATIONS = | | | | \$ 1,450.00 | |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. | | | | \$ | |
| SUBTOTAL = | | | | \$ 1,450.00 | |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)). | | | | \$ | |
| TOTAL NATIONAL FEE = | | | | \$ 1,450.00 | |
| Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property | | | | \$ | |
| TOTAL FEES ENCLOSED = | | | | \$ 1,450.00 | |
| | | | | Amount to be refunded: | \$ |
| | | | | Amount to be charged: | \$ |
| a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed. | | | | | |
| b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>04-1105</u> in the amount of \$ <u>1,450.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed. | | | | | |
| c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>04-1105</u> . A duplicate copy of this sheet is enclosed. | | | | | |
| d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status. | | | | | |
| SEND ALL CORRESPONDENCE TO: | | | | | |
| Peter F. Corless EDWARDS & ANGELL, LLP P.O. Box 55874 Boston, MA 02205 (617) 439-4444 CUSTOMER NUMBER: 46037 | | | <div style="text-align: right;">  SIGNATURE: Christine C. O'Day NAME 38,256 REGISTRATION NUMBER </div> | | |

10/533459

JC14 Rec'd PCT/PTO 02 MAY 2005

Application No. (if known): Not Yet Assigned

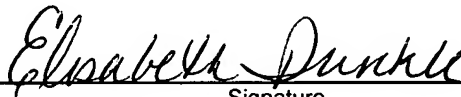
Attorney Docket No.: 63139(47992)

Certificate of Express Mailing Under 37 CFR 1.10

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Elisabeth Dunkle

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Registration Number, if applicable

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Transmittal Letter to the United States Designated-Elected Office (2 pages)
Application Data Sheet
International Application
Copy of International Search Report
Change of Address of Attorney
IDS (Citation) by Applicant (5 References) (1 page)
Information Disclosure Statement
Charge \$1,450.00 to deposit account 04-1105

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Dated: May 2, 2005

Signature:

Elisabeth Dunkle
(Elisabeth Dunkle)

Docket No.: 63139(47992)
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Curtis C. Harris et al.

Application No.: Not Yet Assigned

Confirmation No.: N/A

Filed: Concurrently Herewith

Art Unit: N/A

For: METHODS AND COMPOSITIONS FOR
THE DIAGNOSIS OF NEUROENDOCRINE
LUNG CANCERS

Examiner: Not Yet Assigned

CHANGE OF CORRESPONDENCE ADDRESS

MS PCT
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P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the Manual of Patent Examining Procedures, Section 601.03, please change the mailing address for all correspondence in the above-identified patent application to:

Peter F. Corless
EDWARDS & ANGELL, LLP
P.O. Box 55874
Boston, Massachusetts 02205
(617) 439-4444

JC14 Rec'd PCT/PTO 02 MAY 2005

Application No.: Not Yet Assigned

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Docket No.: 63139(47-992)

10/533459

Please direct all further communications to the above-identified firm.

Dated: May 2, 2005

Respectfully submitted,

By Christ C-h
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